

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPROVED ELECTROPHYSIOLOGICAL ASSAYS USING
OOCYTES THAT EXPRESS HUMAN ENAC AND
THE USE OF PHENAMIL TO IMPROVE THE EFFECT OF ENAC ENHANCERS IN ASSAYS
USING MEMBRANE POTENTIAL REPORTING DYES**

the specification of which: is attached hereto.

was filed on: January 9, 2006

as United States Application No.: 10/563,758

or PCT International Application No.: _____

and was amended on: _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
PCT/US2004/021853	PCT	9 July 2004		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

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CUSTOMER NUMBER
21967

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HUNTON & WILLIAMS LLP
Intellectual Property Department
1900 M Street, N.W.
Suite 1200
Washington, DC 20006-1109
(202) 955-1500 (telephone); (202) 778-2201 (facsimile)

corresponding to the law firm of Hunton & Williams LLP; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, DC 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201.

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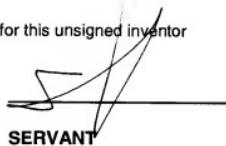
**NAME OF SOLE OR FIRST
INVENTOR:**

A petition has been filed for this unsigned inventor

Signature



Date



SERVANT

Given Name

(first and middle (if any))

Guy

Family Name
or Surname

Citizenship:

Canada

Residence:

17343 Albert Avenue, San Diego, California 92127

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Mailing Address: same as above

NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Signature _____

Date _____

Given Name

(first and middle (if any))

Hong

Family Name
or Surname

CHANG

Citizenship:

USA

Residence:

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Mailing Address: same as above

NAME OF THIRD INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name **Cyril** Family Name or Surname **REDCROW**
(first and middle (if any))
Citizenship: **Canada**
Residence: **5070 Mansfield Street, San Diego, California 92116**

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Mailing Address: same as above

NAME OF FOURTH INVENTOR:

A petition has been filed for this unsigned inventor

Signature	_____	Date	_____
Given Name (first and middle (if any))	Sumita	Family Name or Surname	RAY
Citizenship:	USA		
Residence:	13354 Benchley Road, San Diego, California 92130		

HUNTON & WILLIAMS LLP
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Mailing Address: same as above

NAME OF FIFTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name Family Name
(first and middle (if any)) or Surname

Imran

CLARK

Citizenship: USA

Residence: 6049 Paseo Carreta, Carlsbad, California 92009

HUNTON & WILLIAMS LLP
Intellectual Property Department
1901 K Street, N.W.
Suite 1200

Washington, DC 20006-1109
(202) 955-1500 (telephone); (202) 776-2201 (facsimile)

Mailing Address: same as above

NAME OF SIXTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____
Given Name Bryan Family Name or Surname MOYER
(first and middle (if any))
Citizenship: USA
Residence: 12521 Spindletop Road, San Diego, California 92129
Mailing Address: same as above

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**NAME OF SOLE OR FIRST
INVENTOR:**

A petition has been filed for this unsigned inventor

Signature _____ Date _____
Given Name Family Name
(first and middle (if any)) Guy or Surname SERVANT
Citizenship: Canada
Residence: 17343 Albert Avenue, San Diego, California 92127

HUNTON & WILLIAMS LLP
Intellectual Property Department
1999 Pennsylvania Ave., N.W.
Suite 1200
Washington, DC 20006-1109

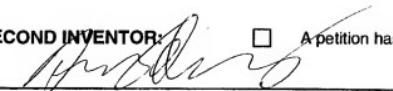
(202) 955-1500 (telephone); (202) 778-1109 (facsimile)

Mailing Address: same as above

NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Signature



Date

02/20/2008

Given Name

(first and middle (if any)) **Hong**

Family Name
or Surname

CHANG

Citizenship: **USA**

Residence: **12647 Caminito Destello, San Diego, California 92130**

HUNTON & WILLIAMS LLP
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Mailing Address: same as above

NAME OF THIRD INVENTOR:

A petition has been filed for this unsigned inventor

Signature _____ **Date** _____

Given Name _____ **Family Name** _____

(first and middle (if any)) **Cyril** or Surname **REDCROW**

Citizenship: Canada

Residence: 5070 Mansfield Street, San Diego, California 92116

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Mailing Address: same as above

NAME OF FOURTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____
Given Name _____ Family Name or Surname _____
(first and middle (if any)) **Sumita** **RAY**
Citizenship: USA
Residence: 13354 Benchley Road, San Diego, California 92130

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Intellectual Property Department
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Mailing Address: same as above

NAME OF FIFTH INVENTOR:

A petition has been filed for this unsigned inventor

Signature

Date

Given Name

(first and middle (if any))

Imran

Family Name

or Surname

CLARK

Citizenship:

USA

Residence:

6049 Paseo Carreta, Carlsbad, California 92009

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NAME OF SIXTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name _____ Family Name _____
(first and middle (if any)) **Bryan** or Surname **MOYER**

Citizenship: **USA**

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Signature _____ Date _____
Given Name Family Name
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Citizenship: Canada
Residence: 17343 Albert Avenue, San Diego, California 92127

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Mailing Address: same as above

NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Signature _____

Date _____

Given Name

(first and middle (if any))

Hong

Family Name
or Surname

CHANG

Citizenship:

USA

Residence:

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NAME OF THIRD INVENTOR:

A petition has been filed for this unsigned inventor

Signature

Cyril Redcrown

Date

21 February 2008

Given Name

(first and middle (if any)) **Cyril**

Family Name
or Surname

REDCROW

Citizenship:

Canada

Residence:

5070 Mansfield Street, San Diego, California 92116

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Signature _____ Date _____
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(first and middle (if any)) **Sumita** or Surname **RAY**
Citizenship: USA
Residence: 13354 Benchley Road, San Diego, California 92130

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NAME OF FIFTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____
Given Name Family Name
(first and middle (if any)) **Imran** or Surname **CLARK**
Citizenship: USA
Residence: 6049 Paseo Carreta, Carlsbad, California 92009

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Signature _____ Date _____

Given Name Family Name
(first and middle (if any)) **Bryan** or Surname **MOYER**

Citizenship: USA

Residence: 12521 Spindletop Road, San Diego, California 92129

Mailing Address: same as above

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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Signature _____

Date _____

Given Name
(first and middle (if any)) **Hong**

Family Name
or Surname

CHANG

Citizenship: **USA**

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Date _____

Given Name

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Cyril

Family Name
or Surname

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Mailing Address: same as above

NAME OF FOURTH INVENTOR:

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Signature

Sumita Ray.

Date

3/3/08

Given Name

(first and middle (if any))

Family Name

Sumita

or Surname

RAY

Citizenship:

USA

Residence:

13354 Benchley Road, San Diego, California 92130

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HUNTON & WILLIAMS LLP
Intellectual Property Department
1900 K Street, N.W.
Suite 1200
Washington, DC 20006-1109

(202) 955-1500 (telephone); (202) 778-2201 (facsimile)

Mailing Address: same as above

NAME OF SIXTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name _____ Family Name _____
(first and middle (if any)) **Bryan** or Surname **MOYER**

Citizenship: **USA**

Residence: **12521 Spindletop Road, San Diego, California 92129**

Mailing Address: same as above

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPROVED ELECTROPHYSIOLOGICAL ASSAYS USING
OOCYTES THAT EXPRESS HUMAN ENAC AND**

**THE USE OF PHENAMIL TO IMPROVE THE EFFECT OF ENAC ENHANCERS IN ASSAYS
USING MEMBRANE POTENTIAL REPORTING DYES**

the specification of which: is attached hereto.

was filed on: January 9, 2006
 as United States Application No.: 10/563,758
 or PCT International Application No.: _____
 and was amended on: _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed	
PCT/US2004/021853	PCT	9 July 2004		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>
				Yes <input type="checkbox"/>	No <input type="checkbox"/>

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)

Prior United States Application(s)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the Hunton & Williams LLP attorneys and agents associated with:

**CUSTOMER NUMBER
21967**

All correspondence and telephone communications should be addressed to:

**CUSTOMER NUMBER
21967**

HUNTON & WILLIAMS LLP
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Suite 1200
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(202) 955-1500 (telephone); (202) 778-2201 (facsimile)

corresponding to the law firm of Hunton & Williams LLP; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, DC 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**NAME OF SOLE OR FIRST
INVENTOR:**

A petition has been filed for this unsigned inventor

Signature _____ Date _____
Given Name Family Name
(first and middle (if any)) **Guy** or Surname **SERVANT**
Citizenship: Canada
Residence: 17343 Albert Avenue, San Diego, California 92127

HUNTON & WILLIAMS LLP
Intellectual Property Department
1999 Pennsylvania Ave., N.W.
Suite 1200
Washington, DC 20006-1109

(202) 955-1500 (telephone); (202) 778-2201 (facsimile)

Mailing Address: same as above

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name **Hong** Family Name _____
(first and middle (if any)) **CHANG**
or Surname

Citizenship: **USA**

Residence: **12647 Caminito Destello, San Diego, California 92130**

HUNTON & WILLIAMS LLP
Intellectual Property Department
1900 K Street, N.W.
Suite 1200

Washington, DC 20006-1109
(202) 955-1500 (telephone); (202) 776-2201 (facsimile)

Mailing Address: same as above

NAME OF THIRD INVENTOR:

A petition has been filed for this unsigned inventor

Signature _____

Date _____

Given Name

(first and middle (if any))

Cyril

Family Name
or Surname

REDCROW

Citizenship:

Canada

Residence:

5070 Mansfield Street, San Diego, California 92116

HUNTON & WILLIAMS LLP
Intellectual Property Department
1919 M Street, N.W.
Suite 1200
Washington, DC 20006-1109

(202) 955-1500 (telephone); (202) 778-2201 (facsimile)

Mailing Address: same as above

NAME OF FOURTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____
Given Name Family Name
(first and middle (if any)) **Sumita** or Surname **RAY**
Citizenship: USA
Residence: 13354 Benchley Road, San Diego, California 92130

HUNTON & WILLIAMS LLP
Intellectual Property Department
190 Madison Avenue, N.Y.
Suite 1200
Washington, DC 20006-1109

(202) 955-1500 (telephone); (202) 778-2201 (facsimile)

Mailing Address: same as above

NAME OF FIFTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name Family Name
(first and middle (if any)) or Surname

Imran

Family Name
or Surname

CLARK

Citizenship: USA

Residence: 6049 Paseo Carreta, Carlsbad, California 92009

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Intellectual Property Department
1900 K Street, N.W.
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Mailing Address: same as above

NAME OF SIXTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name Family Name
(first and middle (if any)) **Bryan** or Surname **MOYER**

Citizenship: USA

Residence: 12521 Spindletop Road, San Diego, California 92129

Mailing Address: same as above

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PCT/US2004/021853	PCT	9 July 2004		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>

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Prior United States Application(s)

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Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

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Washington, DC 20006-1109

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corresponding to the law firm of Hunton & Williams LLP; Intellectual Property Department; 1900 K Street, N.W.; Suite 1200; Washington, DC 20006-1109; telephone number (202) 955-1500; facsimile number (202) 778-2201.

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**NAME OF SOLE OR FIRST
INVENTOR:**

A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name (first and middle (if any)) **Guy** Family Name or Surname **SERVANT**

Citizenship: **Canada**

Residence: **17343 Albert Avenue, San Diego, California 92127**

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Mailing Address: same as above

NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor

Signature _____

Date _____

Given Name
(first and middle (if any)) **Hong**

Family Name
or Surname **CHANG**

Citizenship: **USA**

Residence: **12647 Caminito Destello, San Diego, California 92130**

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67824.431530 HW_US 3682476v4

Mailing Address: same as above

NAME OF THIRD INVENTOR:

A petition has been filed for this unsigned inventor

Signature _____

Date _____

Given Name

(first and middle (if any))

CyrilFamily Name
or Surname**REDCROW**

Citizenship:

Canada

Residence:

5070 Mansfield Street, San Diego, California 92116

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Mailing Address: same as above

NAME OF FOURTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____

Date _____

Given Name
(first and middle (if any)) **Sumita**

Family Name
or Surname **RAY**

Citizenship: **USA**

Residence: **13354 Benchley Road, San Diego, California 92130**

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Mailing Address: same as above

NAME OF FIFTH INVENTOR: A petition has been filed for this unsigned inventor

Signature _____ Date _____

Given Name _____ Family Name _____
(first and middle (if any)) **Imran** or Surname **CLARK**

Citizenship: **USA**

Residence: **6049 Paseo Carreta, Carlsbad, California 92009**

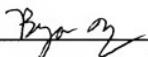
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Mailing Address: same as above

NAME OF SIXTH INVENTOR: A petition has been filed for this unsigned inventor

Signature



Date

2-13-08

Given Name

(first and middle (if any))

Bryan

Family Name

or Surname

MOYER

Citizenship:

USA

Residence: 11774 Westview Parkway, San Diego, California 92126

Mailing Address: same as above

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